

# ***Designing Accessible Pedestrian Facilities***

**A one-day course**

**Fee: \$100**

**Time: 8:00 am to 4:00 pm**

**Class Size: 30**

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## **Instructor**

Ida van Schalkwyk, M.Eng., University of Arizona. Ms. Schalkwyk is a senior research specialist at the University of Arizona. She has worked as an engineer in a transportation agency in South Africa and has lectured and provided consultant services to the South African National Department of Transportation. She specializes in road safety engineering and has a wealth of experience in the area of provision of pedestrian facilities. She was selected by FHWA and the Association of Pedestrian and Bike Professionals as one of 24 individuals to present this training in the United States. She presented two similar workshops for Washington State in November 2004.

## **Target Audience**

Local, state and federal engineers and planners with responsibility for plan review, design or construction of pedestrian facilities. This course is also beneficial to professionals responsible for planning, prioritization and management of maintenance related activities for pedestrian facilities and decisions regarding the public right-of-way (PROW).

## **Course Description**

The provision of accessible pedestrian facilities is mandated by the Federal Americans with Disabilities Act. This course provides a solid background on many aspects of the Americans with Disabilities Act and its interpretation by the Access Board and the courts. The course covers the characteristics of pedestrians, people with disabilities, legal requirements, policies and funding opportunities and focuses on accessible pedestrian design.

The following areas are addressed in the course:

- Background to the Americans with Disabilities Act (ADA)
- Characteristics of pedestrians and the pedestrian environment
- Legal requirements
- Americans with Disabilities Act Accessibility Guidelines (ADAAG) – US Access Board
- Court rulings which impact the Americans with Disability Act
- US DOT and FHWA policies and funding opportunities
- Public right-of-way (PROW) issues
- Accessible design elements – sidewalk corridor, frontage corridor, and pedestrian zone



- Curb ramps
- Crosswalks
- Medians and islands
- Roundabouts
- Overpasses and underpasses
- Temporary facilities and construction site safety
- Pedestrian signs and signals
- Detectable warnings

## **Course Objectives**

The objective of this course is to present state-of-the-practice information about accessible design for the public right-of-way. It is aimed at familiarizing local, state, and federal engineers and planners with the provision of accessible pedestrian facilities. It also provides attendees with resources that can be referenced and utilized after the course.

For further information contact Laurel Gray, Training Program Coordinator, at (360) 705-7355 or [GrayL@wsdot.wa.gov](mailto:GrayL@wsdot.wa.gov)

